

Map & Photo Legend



PWS-NE20 Sawmill and Salmon Creeks looking south.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Anchor

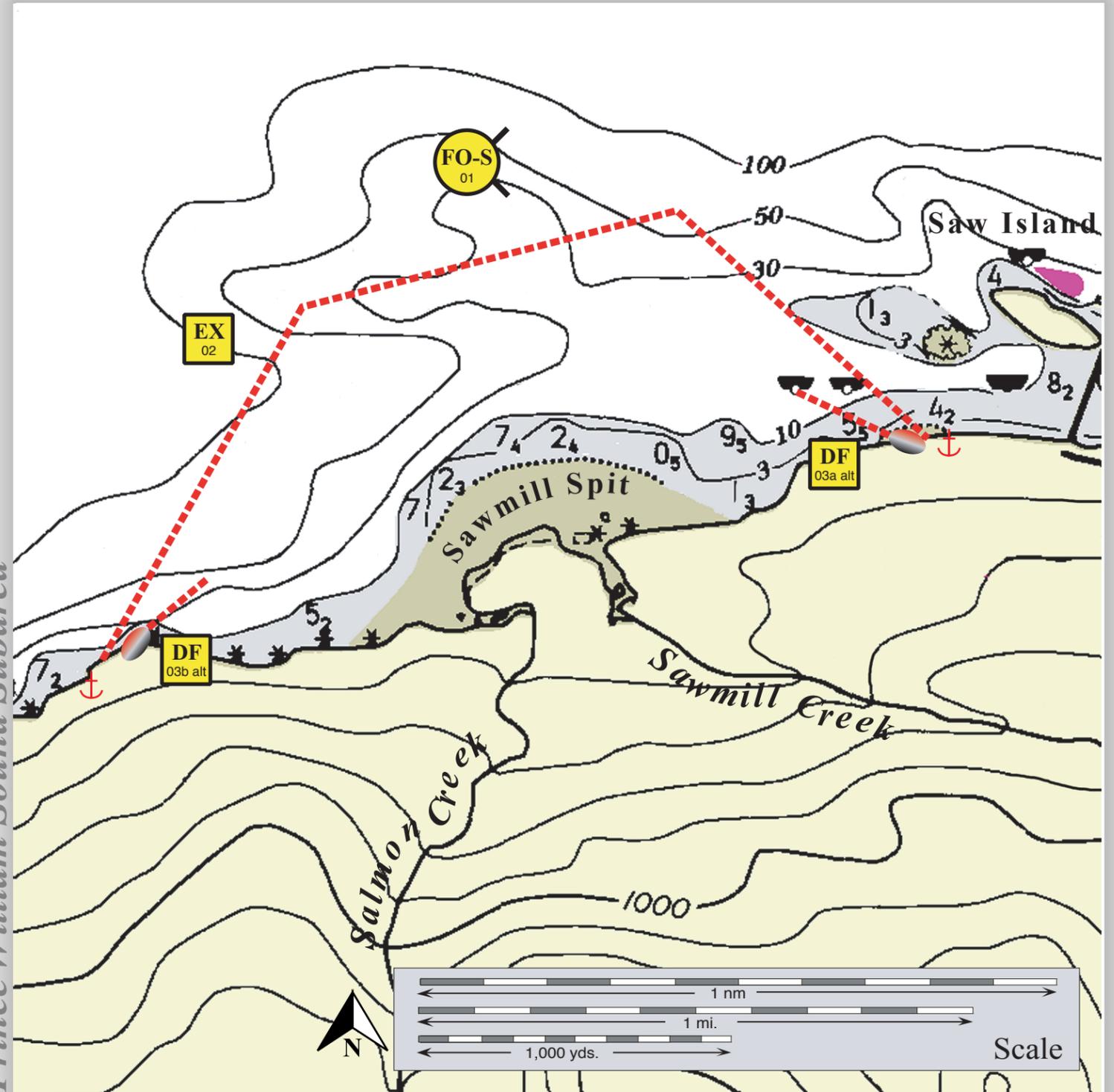


PWS-NE20-02 Sawmill and Salmon Creeks looking south.

Sawmill/Salmon Creeks, NE-20

Center of map at 61° 05.17' N Lat., 146° 26.29' W Lon.

Geographic Response Strategies for Prince William Sound Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-20-01 	Sawmill and Salmon Creeks Nearshore waters in the general area of: Lat. 61° 05.17 N Lon. 146° 26.29 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sawmill and Salmon Creeks depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sawmill and Salmon Creeks. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez	Via marine waters Chart 16707-1	Same as NE-20-02	Vessel master should have local knowledge.
NE-20-02 	Sawmill and Salmon Creeks a. Lat. 61° 05.18 N Lon. 146° 24.92 W b. Lat. 61° 04.87 N Lon. 146° 27.41 W	Exclusion Exclude oil from impacting the intertidal area and streams at Sawmill and Salmon Creeks.	Transport equipment by vessel (class 2/3/4) from Valdez. Deploy anchors and boom with skiffs (class 6). Place 600ft. tidal-seal boom on the east end and 350 ft. tidal-seal boom on the west end. Place 4000 ft. protected-water boom to exclude oil from the designated creeks. After initial exclusion, place sorbent sweep behind the exclusion booming. Tend throughout the tide.	Deployment Equipment 4000 ft. protected-water boom 950 ft. tidal-seal boom 8 ea. anchor systems (~40lbs.-minimum #) 8 ea. anchor stakes 5 bales sorbent sweep Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Barge Deck	Via marine waters Chart 16707-1 Title 41 permit required from ADNR.	Fish- intertidal spawning-salmon, herring Birds-seabird nesting (April-Sept.) Habitat-marsh Human Use-high recreational use (May-Sept.)	Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist Tested: 10/07-SERVS Deployment
NE-20-03 	Sawmill and Salmon Creeks a. Lat. 61° 05.18 N Lon. 146° 24.92 W b. Lat. 61° 04.87 N Lon. 146° 27.41 W Deploy this strategy if NE-20-02 is not feasible due to sea state or weather conditions	Deflection Deflect oil from Sawmill and Salmon Creeks and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4). Use either site (a) or (b) depending on oil trajectory. Deploy boom and anchor system with skiff (class 6). Position boom at adequate angle to deflect oil from Sawmill and Salmon Creeks and set up for free-oil recovery. Tend throughout the tide.	Deployment Equipment 1500 ft. protected-water boom 600 ft. tidal-seal boom 1 ea. anchor systems (~100 lbs.) Vessels/Personnel/Shift Same as NE-20-02 Tending Vessels/Personnel/Shift Same as NE-20-02	Barge Deck	Via marine waters Chart 16707-1	Same as NE-20-02	Vessel master should have local knowledge. Tested: 10/07-SERVS Deployment